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REFINEMENT OF A FUNDING FORMULA FOR VOCATIONAL EDUCATION IN MONTANA

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OFFICE OF PUBLIC INSTRUCTION

DIVISION OF VOCATIONAL AND OCCUPATIONAL SERVICES

GORDON WARNER, ASSISTANT SUPERINTENDENT

BY

DR. NORMAN MILLIKIN, COORDINATOR

DR. DANIEL HERTZ

DR. DEFOREST RALL

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REFINEMENT OF A FUNDING FORMULA FOR VOCATIONAL EDUCATION IN MONTANA

by

Dr. Norman Millikin, Coordinator
Dr. Daniel Hertz
Dr. DeForest Rall

May 16, 1977

Bozeman, Montana

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FOREWORD

The following formula has been designed to explicitly meet the requirements of PL 94-482 and address the priorities established by the Planning Council at the April 4, 1977 meeting. A concerted effort was made to present a formula that not only meets the legal requirements of the federal government; but which also is consistent with the philosophy and objectives of vocational education in Montana, provides for funding equity, and encourages the development of quality vocational programs.

N. L. Millikin

D. G. Hertz

D. Rall

Refinement of a Funding Formula for Vocational Education in Montana

for

Office of Public Instruction
Division of Vocational and Occupational Skills
Gordon Warner, Assistant Superintendent

May 16, 1977
Bozeman, Montana

Project Consultants:

Dr. Norm Millikin, Teacher Educator, Distributive and Marketing Education Department, Montana State University, Bozeman, Montana

Dr. Daniel G. Hertz, Chairman, Business, Office and Distributive Education Department, Montana State University, Bozeman, Montana

Dr. DeForest Rall, Assistant Professor, Business, Office and Distributive Education Department, Montana State University, Bozeman, Montana

I. Nature of Project:

This project is designed to refine the formula for funding vocational education in Montana. This formula represents the preferences and priorities of the State Plan Planning Council as communicated to the consultants following the April 4, 1977 meeting in Helena.

Consultants will refine the formula and include the specific mechanism necessary to implement it during FY 78. The consultants will also prepare a written report to be presented at the May 16, 1977 Planning Council meeting.

II. Project Objectives:

A) To refine a funding formula for vocational education in Montana.

B) To develop the mechanism needed to implement said formula.

C) To refine a formula to meet the requirements of PL 94-482 and the priorities of the State Plan Planning Council.

III. Description of Activities:

A)	April 15, 1977	Present Project Proposal to Gordon Warner
B)	April 29, 1977	Complete a preliminary draft of the formula
C)	May 6, 1977	Revise and finalize formula in-puts and mechanics
D)	May 11, 1977	Final copy prepared for distribution

I. Federal Requirements-
(30 points or 30 percent of the total formula)

A. Relative Financial Ability (1/2)
1. Wealth of district per average number belonging
2. Number of voted special mills

B. Concentration of Low Income Families (1/2)

I.II. Relative Financial Ability

Schools providing vocational education in the State of Montana receive financial support at the state and local levels through enactment of specific legislation which provides for sources of such funding for postsecondary vocational-technical education centers, community colleges, the Montana University System and the secondary school system.

A. In allocating funds among local educational agencies which are supported in whole or in part by local tax revenues, the State Board will give due consideration to their relative abilities to provide resources necessary to meet the vocational education needs in the areas or communities served by these agencies.

B. The State Board will use the adjusted effort factor method in computing the local educational agency's relative ability to pay its share for support of vocational education.

C. The State Board will use the adjusted effort factor method of computation in determining the local educational agency's relative ability to pay. The adjusted effort factor will be determined by utilizing the following formula.

D. Relative Ability to Pay Factor:

$$\text{Ability to pay} = \frac{\text{School district taxable valuation per ANB*}}{\text{State average taxable valuation per ANB*}}$$

A factor of one (1) or more indicates an ability to pay equal to or greater than the average.

Unadjusted effort to pay factor:

$$\text{Unadjusted effort to pay factor} = \frac{\text{District revenue from local sources per ANB*}}{\text{Average revenue from local sources per ANB*}}$$

A factor of one (1) or more indicates an effort to pay equal to or greater than the average.

*ANB means the average number of pupils belonging to a school, greater than the average.

Unadjusted effort factor: This factor is the ratio of the "unadjusted effort to pay factor" to the "relative ability to pay factor" and indicates whether the district's effort to pay is greater or lesser than the ability to pay as compared to the average of all school districts in the state.

$$\text{Adjusted effort factor} = \frac{\text{Unadjusted effort to pay factor}}{\text{Relative ability to pay factor}}$$

A factor of one (1) or more indicates an adjusted effort equal to or greater than the average.

E. The number of voted special mills is reflected in the "District revenue from local sources per ANB" portion of the "Unadjusted Effort" component of computing the "Wealth of District per Average Number Belonging.

F. State financed institutions, boards of cooperative services, community colleges and state-designated postsecondary vocational-technical education centers will be considered to have the same relative ability to pay as the state average.

G. The data used in the formula for the adjusted effort factor will be updated annually and will be taken from the Annual Report of County Superintendents submitted for each school district to the Superintendent of Public Instruction.

H. If the State Board determines, on the basis of reliable sources of information and documentation, that conditions exist which require special consideration, it may reimburse programs at a rate which it deems such special conditions warrant.

I. Relative Ability to Pay-

The adjusted effort factor method of computation will be used in determining a school district's relative ability to pay. Districts having the least ability to pay will be given the highest rate. The state average adjusted effort factor is established--a figure less than average effort. A figure greater than one will indicate an effort greater than the state average.

J. The following scale will be used to determine the point value of this factor for each school: (See appendix II)

Adjusted Effort Factor Point Conversion

1.50 and above effort	5 points
1.11 - 1.49 effort	.4 points
.90 - 1.10 effort	3 points
.50 - .89 effort	2 points
.01 - .49 effort	1 point

I.III. Concentration of Low Income Families-

A. The State Board will give due consideration to the relative number or concentration of low-income families or individuals within such agencies.

B. The State Board will utilize the most current data available which rank order socioeconomic data.

C. The following scale will be used to determine the point value of this factor for each school: (See appendix III)

Points	Percent of Families by County with Income below Poverty Level *
5	16.1 percent and above
4	13.0 - 16.0 percent
3	10.6 - 12.9 percent
2	8.0 - 10.5 percent
1	.1 - 7.9 percent

* This scaling is subject to change based on new data.

I.IV. Application of factors in Category I to Total Points Available in Category I: The point value of each of the two factors in Category I is added together and averaged. The following scale will be used to determine the total points available for Category I.

Average Points From the 2 Inputs	Point Value for Category I
4.1 - 5.0	30
3.1 - 4.0	24
2.1 - 3.0	18
1.1 - 2.0	12
.01 - 1.0	6

Example: Assume a local district's Adjusted Effort Factor for Relative Ability to Pay (p. 6-J) is 1.35; this equals 4 points for this factor. Assume that this same local district has 12.1 percent families below poverty level; this equals 3 points (p. 7-C). The average point value of these two factors for Category I equals 3.5. This average of 3.5 applied to the above scale (I.IV) equals a total point value of 24 for Category I.

II. Excess Program Costs-
(30 points or 30% of the formula)

The excess costs of vocational education would be limited to the following approved factors.

1 Approved Equipment: This item specifically refers to the instructional equipment required by the local school to carry out a vocational program. Eligible equipment would be submitted to the State Staff through the project proposal and would be approved by the State Staff personnel responsible for that instructional area.

2 Supplies: Supplies specifically needed by the local district in carrying out its instructional vocational programs would be considered an excess cost. The supplies requirement would be requested and approved through the project proposal.

3 Extended Contract/Coordination Time: This item relates specifically to the excess costs a local district might incur in providing supervision of work-related experiences, that go beyond the normal teaching day. Such time is considered essential in work experience programs and thus is justified as an excess cost. Extended, contract costs would be a part of the project proposal.

4 Program Related Travel: Expenses incurred by a local district in providing program related travel is considered an excess cost. Travel costs for cooperative program supervision, field trips, and other instructional activities would be included under this category. Travel requests would be submitted and approved as part of the project proposal.

5 Contracted and/or Consulting Services: Contracted and/or consulting services necessary for program operation will be considered as excess costs.

Included in this category would be such costs as service contracts, leased equipment and professional consultant help. Specifically excluded would be the cost of leased building facilities.

Professional Expenses: Expenses incurred by vocational personnel in attending profession related conferences, workshops, and in-service training are rightly considered excess program costs. Projected costs would be approved by State Staff as a part of project approval.

Excess Cost Formula Application:

The ~~amount~~ number of points a local district would receive for excess costs in the formula would largely be determined by the amount of effort a local district is making in providing for the six factors mentioned above. These steps would be followed in determining the number of points.

1) Upon receiving all project proposals for on-going programs Staff consultants, by instructional area, would review each proposal and determine which items and amounts on the budget are eligible for approved funding.

2) Staff consultants would then determine a state average excess cost for all programs by instructional area.

3) Each project proposal would then be compared to the state average and points would be determined by using the following scale.

Approved Excess Cost Scale

		Point Value	Weight	Points
*$4,000+	- above state average "excess cost"	5	6	30
2,001	- $4,000 above state average	4	6	24
2,000	- above or below state average	3	6	18
2,001	- $4,000 below state average	2	6	12
4,000-	- below state average	1	6	6

*This scaling is subject to change based on historical "Excess Cost" data.

When the number of excess cost points are determined from the above scale the Montana Secondary School Foundation Weighting Schedule (Appendix IV) will be applied to arrive at the total number of points allowed under this category. No school will receive more than the 30 point maximum. This final step is necessary to provide funding equity for small schools. The above formula recognizes that all vocational programs have excess costs and allows points for those costs. It does, however, provide more formula points for programs incurring heavy instructional excess costs.

EXAMPLE

School A submits a proposal for a local vocational program. Their "excess costs" are $1,500 above the state average giving that program 18 points on the excess cost scale. The school has an ANB total of 100 and the weighting factor is determined as follows:

- 601 and over ANB = Weight of 1
- 601 and over ANB = $821.60
- 100 ANB = $1165.16

- School A weight factor = $\frac{1165.16}{821.60} = 1.42$

- 1.42 X 18 = 25.56 adjusted points

- 25.56 adjusted points = 24 scale points

- 24 points allowed School A for Category II.

III. Vocational Education Needs

Vocational education needs will be considered when determining the rate of reimbursement. Manpower needs, high rate of general unemployment, high school drop-out rate and economically depressed areas will be taken into account when determining the vocational education needs of a school district. The category will represent up to 20 points or 20 percent on a 100 point scale when determining the rate of reimbursement.

A. Manpower Needs

Manpower needs represent up to 5 of the possible 20 points of Category III. Manpower needs are assessed on a statewide basis by the Montana Employment Security Commission. Section 105 (4) (A) of Title I states:

> "Each State Advisory Council shall identify, after consultation with the State Manpower Services Council, the vocational education and employment and training needs of the State and assess the extent to which vocational education, employment training, vocational rehabilitation, and other programs assisted under this and related Acts represent a consistent, integrated, and coordinated approach to meeting such needs."

The State Advisory Council for Vocational Education will identify to the O.P.I. state staff the projected manpower needs of Montana by U.S. Office of Education occupational titles. The actual projected number should be reported. A list of all approved vocational programs in Montana will be provided to the Council along with a list of codes as they relate to each program. The Council will indicate the points to be awarded by taking the total projected manpower needs for Montana and comparing them with the projected manpower needs for each vocational program. This will represent the

Percent of demand in that occupational area as compared to the total manpower needs.

Points will then be assigned using the following scale:

Percent of demand in Occupational area		Points
* 11 - above	=	5
8 - 10	=	4
6 - 8	=	3
3 - 5	=	2
0 - 2	=	1

* The above scaling is subject to change based on current data.

B. High rate of general unemployment represents up to 5 of a possible 20 points. Statistics available from the Montana Employment Security Commission will be used to determine the annual average percentage of unemployment in each (Labor Market Area (county) of the state. Each school district will be assigned to a Labor Market area. (county data will be used) The average percentage of

over what period? (last 12 mo.)

unemployment assigned to a school district will be compared to the average percent of state unemployment. Points will be assigned using the following table.

Percent Above State Average	Points
4.1 to 5	5
3.1 to 4	4
2.1 to 3	3
1.1 to 2	2
.5 to 1	1

C. The percent of dropouts in the school district will account for 5 of the possible 20 points. A local educational agency with a high dropout rate will receive a higher number of points. The dropout rate will be determined from the Annual Report required of all school districts by the Superintendent of Public Instruction. Points will be determined using the following table.

Percent of dropout rate	Points
9% or a higher dropout rate	5
7-8% dropout rate	4
5-6% dropout rate	3
3-4% dropout rate	2
1-2% dropout rate	1

D. A school district located in an economically depressed area will receive 5 points to provide additional financial support. Economically depressed areas are designated by the U.S. Department of Commerce.

E. Application of Factors

The point value of each of the four factors in Category III is added together and averaged. The following scale will be used to determine total points available for Category III.

Average Points	Point Value
4.1 - 5.0	20
3.1 - 4.0	16
2.1 - 3.0	12
1.1 - 2.0	8
.01 - 1.0	4

EXAMPLE

Points are determined for A) Manpower Needs B) Rate of General Unemployment C) Percent of dropout D) Economically Depressed Area.

Factor	Points Earned by Local Program
Manpower Needs	4
Rate of General Unemployment	3
Percent of Dropout	2
Economically Depressed Area	5
Total Points for Category III	14

The total points for Category III (14 in this example) are divided by 4 (the number of factors in Category III). The average is then 3.5. Using the above scale 3.5 falls between 3.1 and 4.0 which assigns 16 points to the school district for Category III (Vocational Education Needs).

IV. Program Quality

Program Quality will be considered when determining the rate of funding. Two categories will be taken into consideration: A) "Program Standards of Quality" and B) schools' effort to overcome sex role stereotyping and sex bias. A school program may earn up to 20 points or 20 percent of the formula category.

"Program Standards for Quality" will be used to determine the degree of quality attained in a selected vocational program. The Montana Assessment Guide for each of the Vocational Instruction areas will be used as a measurement device to determine the quality of a program. The average overall rating for the elements listed and evaluated in the assessment profile will be determined. The rating is from 1 to 5. The following table will be used to determine point assignments for program quality.

Average Rating	Points
4.1 - above	15
3.5 - 4.0	12
3.0 - 3.4	9
2.5 - 2.9	6
2.4 - below	3

V. If a vocational education program conducts activities which are designed to overcome sex role stereotyping up to 5 points can be earned on the formula. To be eligible, schools must conduct the following:

A. Actively solicit both male and female students for the program.

B. Conduct class activities and projects designed to eliminate sex bias and stereotyping.

VI. Profile of Applications of Formula

State staff will review each local application in terms of the rank it has on the state scales. The maximum possible point total will appear as follows:

	WEIGHT		MAXIMUM RATE	TOTAL POINTS
a. Federal Requirements	6	X	5	30
b. Excess Program Costs	6	X	5	30
c. Vocational Ed. Needs	4	X	5	20
d. Program Quality	3	X	5	15
e. Sex Stereotyping	1	X	5	5
Total Possible Points				100

Each local vocational program will be rated according to the above categories and those with the highest point total will be given priority for highest funding. Those local vocational programs having a low point total will receive a lower priority of funding. Assigned funding percentages will be determined according to the following table:

	HIGH										LOW
(1)	100	90	80	70	60	50	40	30	20	10	0
(2)	100	90	80	70	60	50	40	30	20	10	0

(1) Point rating assigned

(2) Percentage of funding

EXAMPLE: A local vocational program with a project assigned point rating of 70, according to the weighted criteria system above, would receive 70 percent funding of approved excess costs. Local applications which have an assigned point rating which falls between the percentage considerations

as given on the above scale will receive percentage funding as applicable to the nearest point rating on the scale. Thus, a district receiving an assigned point rating of 55 would receive funding on a 55 percent basis. Local programs having a point rating of 55 would receive funding on a 55 percent basis. Local educational programs having a point rating of four or below will receive no reimbursement. All percentage ratings for funding are applicable only to the degree that Federal and State funds will be made available to the state. If adequate funds are not available for support at the above rate, all rates of support will be proportionately reduced for all programs by applying the percentage of formula available.

In determining the rate of funding for each program application, a "Scale of weights" will be assigned. The weighting will be determined by criteria outlined in the following instrument.

STATE SCALE OF WEIGHTS CRITERIA FOR DETERMINING ALLOCATION OF

VOCATIONAL EDUCATION FUNDS

TO

LOCAL EDUCATIONAL AGENCIES AND LOCAL VOCATIONAL EDUCATION PROJECTS

School or Agency_____

Name of Project_____

Point Rating_____

Formula Factors	Weight Applied By State	Points Applied High Low	Total Points	Possible Points
Relative Financial Ability and Concentration of Low Income Families	6	5 4 3 2 1 0		30
Excess Program Costs	6	5 4 3 2 1 0		30
Vocational Education Needs	4	5 4 3 2 1 0		20
Program Quality	3	5 4 3 2 1 0		15
Sex Stereotyping ( )	1	5 0		5
Total Points				100

A. All local applications will be submitted to the Superintendent of Public Instruction whose staff will review each application for approval. When all data is available each program will be assigned a rating based on the above scale.

VII. DATA AVAILABILITY TABLE

Data Needed	Source of Data	Date of Availability
Relative Financial Ability	O.P.I.; Annual Report of County Superintendents	Yearly
Concentration of Low Income Families	Center for Social Research and Development	Yearly
Excess Costs	Program Project Proposal	March of year preceding school term
School Foundation Weighting Schedule	O.P.I.	Annually
Manpower Needs	Employment Security Bureau	Monthly
Rate of General Employment	Employment Security Bureau	Monthly
Percent of High School Dropouts	Office of Superintendent of Public Instruction	Year end school report
Economically Depressed Areas	U.S. Department of Commerce	Annually
Program Quality Measurement	Montana Assessment Guide for a Vocational Skills area	To be established by the O.P.I. - Division of Vocational and Occupational Services
Sex Stereotyping & Bias Elimination	Program Project Proposal submitted by the school district	March of year preceding school term

VIII. Mock Up of Federal and State Funding, Montana Vocational Education--FY 1978

Federal Allocation--FY 1978

Section 102(a)	Section 120 - Basic Grant and Section 130 - Program Improvement and Supportive Services	$2,098,064*
Section 102(b)	Special Disadvantaged Programs	$ 79,623**
Section 102(c)	Consumer and Homemaking	$ 163,273**
Section 102(d)	Planning and Evaluation	Not Funded**

**Separately Funded and Expended

*Set Asides--From 102(a)

- Handicapped--10 percent	$209,806	
- Disadvantaged--20 percent	419,613	
- Postsecondary--15 percent	314,710	
Total set aside		$ 944,129*

*Remaining Allocation--From 102(a)		$1,153,935*
*Basic Grant (80 percent of $1,153,935)		$ 923,148
State Administration (Federal Only)	$354,240	
Section 120 Amounts	568,908***	$ 923,148

***Application of Section 120 Amounts $ 568,908

-Minimum that must go to Secondary	336,706
Plus State Appropriation--$371,208 - FY 1978	
= Cooperative (115,000) (no new, upgraded programs)	
= Work Study (36,000)	
= Voc. Ed. Programs (185,706) (plus State Appropriation)	
-Available for Secondary or Postsecondary	232,202
= Sex Bias ($50,000)	$ 568,908

Application of Section 130 Amounts

*Program Improvement and Support Services (20 percent of $1,153,935)		$ 230,787
Vocational Guidance (20% required)	(46,157) save	
Teacher Training	(55,000) 20,000	
Research	(40,000) 55,000	
Exemplary	(69,630) 99,630	
Curriculum Development	(20,000) 20,000	
	234,787	

projections

IX. Categorical Set Aside Funds

Cooperative Funds

During FY 1978 categorical money will be set aside to support existing cooperative programs. The amount of funding will not exceed 50 percent of the current expenditure for a cooperative program. The amount of funding for cooperative programs will be determined on a pro rata basis of all approved expenditures for each program. No new cooperative programs will be started using this set aside money. The set aside for cooperative programs for FY 1978 is $115,000. This is approximately 50 percent of FY 1977 cooperative monies.

During FY 1979 there will be no set aside for cooperative programs. Existing programs will be considered as on-going programs after FY 1978.

New Program Funds

A set aside fund will be established in FY 1978 to promote new vocational education programs based on projected manpower needs as identified by the O.P.I. The set aside for new programs will be $45,000 for FY 1978. This is approximately 50 percent of supplementary monies for FY 1977. New programs will receive 80 percent funding of all approved expenditures.

Upgrading Funds

There will be set aside funds for upgrading existing programs beginning with FY 1979. School districts that have existing programs that need alterations and updating may submit a proposal. Approved proposals will be funded from this set aside money on a pro rata basis

at no less than 50 percent of the approved amount. Criteria for approval will be established by the Division of Vocational and Occupational Services of the O.P.I.

Teacher Education Funding

$24,000 Fed only State legal. rev/branch

During FY 1978 categorical money will be set aside to support vocational-teacher education. The set aside amount will be $55,000 which is approximately 13 percent less than FY 1977 expenditures for vocational teacher-education. The 13 percent is consistent with the estimated decrease in total funds available for vocational education in Montana.

Form 6242-023001-3/77 as developed and refined by Vocational and Occupational Services will be the proposal format to be utilized for teacher-education programs.

X. Teacher-Education

A. Nature and Purpose of Vocational Teacher-Education Programs

Authorization is given under Section 103, Subpart 3, Section 135 of the Vocational Education Amendments of 1976--Public Law 94-482 to provide for "Vocational Education Personnel Training."

B. Sec. 135. Vocational Education Personnel Training

(a) Funds available to the States under Section 130(a) may be used to support programs or projects designed to improve the qualifications of persons serving or preparing to serve in vocational education programs, including teachers, administrators, supervisors, and vocational guidance and counseling personnel, including programs or projects--

(1) to train or retrain teachers, and supervisors and trainers of teachers, in vocational education in new and emerging occupations;

(2) which provide in-service training for vocational education teachers and other staff members, to improve the quality of instruction, supervision, and administration of vocational education programs, and to overcome sex bias in vocational education programs;

(3) which provide for exchange of vocational education teachers and other personnel with skilled workers or supervisors in business industry, and agriculture (including mutual arrangements for preserving employment and retirement status and other employment benefits during the period of

exchange), and the development and operation of cooperative programs involving periods of teaching in schools providing vocational education and of experience in commercial, industrial, or other public or private employment related to the subject matter taught in such school;

(4) to prepare journeymen in the skilled trades or occupations for teaching positions;

(5) to train and to provide in-service training for teachers and supervisors and trainers of teachers in vocational education to improve the quality of instruction, supervision, and administration of vocational education for persons with limited English-speaking ability and to train or retrain counseling and guidance personnel to meet the special needs of persons with limited English-speaking ability; and

(6) which provide short-term or regular-session institutes designed to improve the qualifications of persons entering or reentering the field of vocational education in new and emerging occupational areas in which there is a need for such personnel.

(b) A State may include in the terms of any grant or contract under this section provisions authorizing the payment, to persons participating in the training programs supported under this section, of such stipends (including allowances for subsistence and other expenses for such persons and their dependents) as the Commissioner may determine, pursuant to regulations, consistent with prevailing practices under comparable programs.

C. Proposal for Funding of Teacher Education Programs

Form 6242-023001-3/77 as developed by Vocational and Occupational Services will be the basic proposal format to be utilized for "Teacher Training" programs. Appropriate alterations to the "Estimated Budget" as currently constructed would be developed so as to correlate with the planned activities.

D. Basis for Funding Teacher-Education Programs

Funding of Teacher-Education Programs is based on the concept of "Excess Program Costs." Excess program costs would relate to those "Planned Activities" necessary to the operation of a Vocational Teacher Education Program. Funding will be approved only for professional courses and activities that are required for teacher trainees. Basic skill courses and administrative time will not be approved. Information is to be provided on the project proposal which includes each instructor's teaching/supervising/administrative schedule and a statement of what percentage of the schedule directly involves duties in teacher training. Funding of Vocational Teacher Education Programs is related to the following:

E. Planned teacher education activities

a. Supervision of Student Teachers by Department Personnel

b. In-service/First year teacher follow up

c. Curriculum development

d. Preservice and in-service relating to student organizations

e. Support of student activities

f. Involvement in program evaluations

g. Attendance of/at professional, student organization and O.P.I. conferences (local, state, regional, national).

h. Purchases of audiovisual equipment, teaching supplies, etc. that improve the teacher-education program.

i. Major equipment purchases

j. Instructional equipment maintenance and repair

k. Contracted and/or consulting service

F. Approval of Proposal

Project proposals will be reviewed by the Vocational Services Component staff. Since the original proposal and tentative budget have already been approved by the Board of Public Education, further action is limited to acceptance of activities in the proposal by the appropriate area consultant after clarification of any questions that may have arisen during review of the project.

G. Amounts of funding for each vocational teacher-education program is determined by:

1. Total set aside for teacher-education programs in Montana

2. Total approved budgets of all vocational teacher-education in Montana

3. $\frac{\text{Set aside for Teacher-Education Programs}}{\text{Total approved budgets of all Teacher-Education programs}} = \%$

4. Percent derived from No. 3 above applied to approved budget for each Vocational Teacher-Education Program

XI. Prioritization of Recipients

Vocational Education money subject to formula funding will be distributed according to the following priority:

- Secondary Schools and Vocational-Technical Centers
- Adult Vocation Programs incl Apprenticeship programs, Adult upgrading + retraining
- Community Colleges (incl. Northern Vo Tech)
- State Institutions

The State goal is to maintain a level of funding high enough to encourage quality programs. When funding for secondary schools, vocational-technical centers and adult programs fall below 75 percent of the formula funds determined by, no money will be made available for community colleges and state institutions. When a program has been approved for a community college or a state institution, it shall be required that the program be funded by the formula.

APPENDIX I

APPENDIX I

REVISED FUNDING FORMULA

I. Federal Requirements

A. Relative Financial Ability

1. Wealth of district per Average Number Belonging (ANB)

2. Number of voted special mills

B. Concentration of Low Income Families

II. Excess Program Costs

A. Equipment

B. Supplies

C. Extended Contract/Coordination Time

D. Travel

E. Professional Expenses

F. Contracted and/or Consulting Services

III. Vocational Education Needs - 20 pts

A. Manpower Needs 5

B. High Rate of General Unemployment - 5

C. High School Dropout Rate - 5

D. Economically Depressed Area - 5

IV. Program Quality - 15

Montana Assessment Guide For Vocational Education

V. Sex Role Stereotyping - 5

Program Activities To Overcome Sex Role Stereotyping

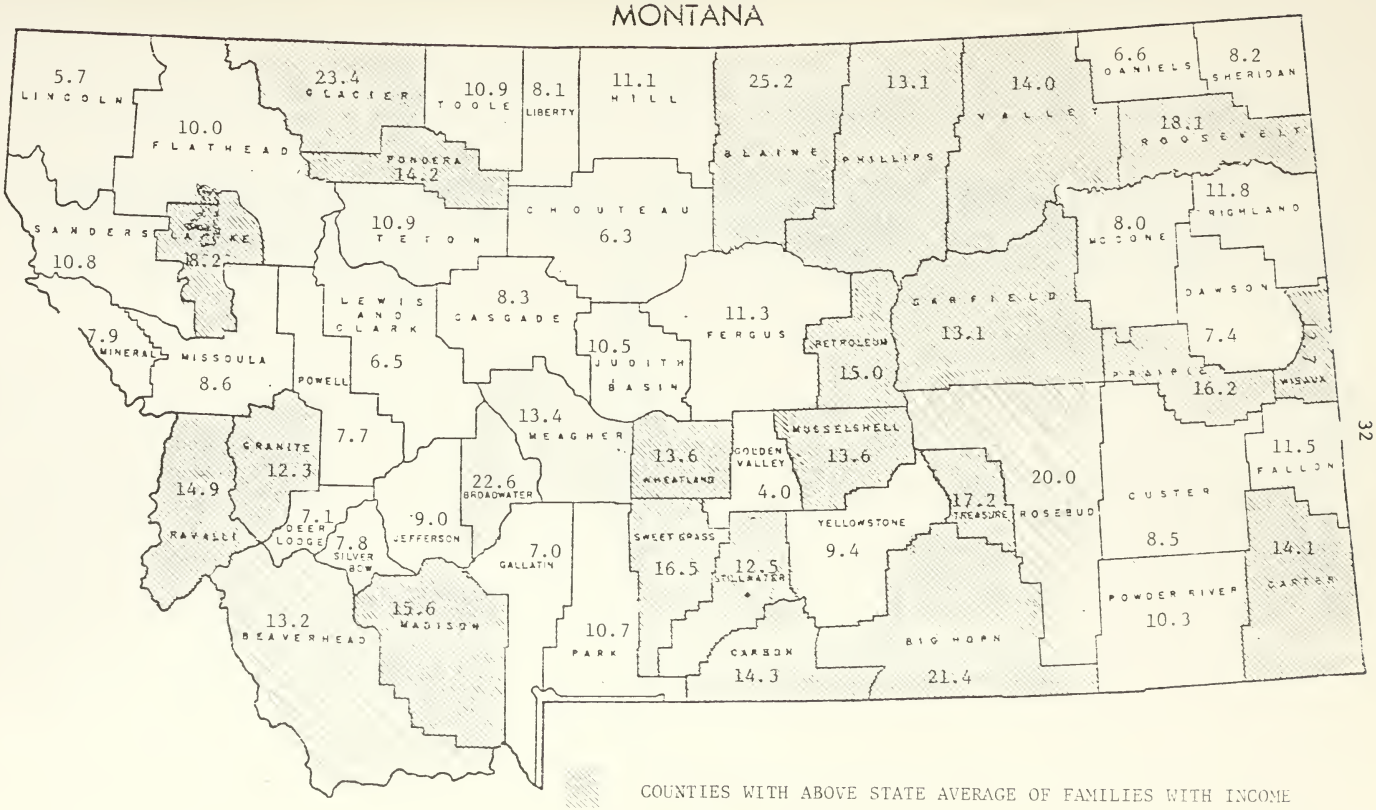
APPENDIX II

EFFORT FACTOR REPORT FOR VO-ED IN HIGH SCHOOL DISTRICTS . FISCAL YEAR 1974-75 05/27/76

UNTY ODE	LE	ACTUAL DIST.	BUDGETED ANB	TAXABLE VALUATION	TAX.VAL. PER ANB	SELECTED REVENUES PER DIST.	DIST. REV. PER ANB	RELATIVE ABILITY FACTOR	UNADJUSTED EFFORT FACTOR	ADJUSTED EFFORT FACTOR	RELAT POIN
1	6	CO	583	15,177,920	26,034	302,865	519	1.271	1.090	.858	2
1	9	12	57	1,588,879	27,875	9,970	175	1.361	.368	.270	1
2	1189	1	491	12,929,815	26,334	214,404	437	1.286	.918	.714	2
2	1190	2	158	15,571,704	98,555	237,016	1,500	4.811	3.151	.655	2
2	1214	3	51	911,292	17,868	34,036	667	.872	1.401	1.607	5
3	29	10	282	10,553,683	37,424	202,984	720	1.827	1.513	.828	2
3	31	12	195	3,752,567	19,244	206,379	1,058	.939	2.223	2.367	5
3	45	43	51	1,783,750	34,975	57,159	1,121	1.707	2.355	1.380	4
3	1213	50	95	161,456	1,700	58,114	612	.083	1.286	15.494	5
4	55	CO	243	5,654,589	23,270	326	1	1.136	.002	.002	0
5	57	1	184	4,455,746	24,216	80,804	439	1.182	.922	.780	2
5	59	2	115	2,580,971	22,443	68,734	598	1.096	1.256	1.146	4
5	61	7	96	2,186,700	22,778	42,454	442	1.112	.929	.835	2
5	69	5	33	1,150,484	34,863	42,902	1,300	1.702	2.731	1.605	5
5	72	6	51	1,117,684	21,915	42,102	826	1.070	1.735	1.621	5
5	74	4	70	1,205,575	17,223	47,740	682	.841	1.433	1.704	5
5	76	3	54	4,575,031	84,723	78,182	1,448	4.136	3.042	.735	2
6	97	CO	108	7,672,094	71,038	195,874	1,814	3.468	3.811	1.099	3
7	99	A	5,878	74,443,689	12,665	2,418,201	411	.618	.863	1.396	4
7	102	B	203	4,274,289	21,056	67,095	331	1.028	.695	.676	2
7	105	C	107	1,552,669	14,511	51,768	484	.708	1.017	1.436	4
7	113	D	175	3,458,582	19,763	90,077	515	.965	1.082	1.121	4
7	118	F	247	3,168,941	12,830	72,130	292	.626	.613	.979	3
8	134	1	256	9,594,644	37,479	214,101	836	1.830	1.756	.960	3
8	138	2	162	6,571,242	40,563	95,316	588	1.980	1.235	.624	2
8	146	4	42	2,381,252	56,696	54,278	1,292	2.768	2.714	.980	3
8	154	3	95	4,957,248	52,182	93,325	982	2.547	2.063	.810	2

APPENDIX III

PERCENT OF FAMILIES BY COUNTY WITH INCOME BELOW POVERTY LEVEL[1]



COUNTIES WITH ABOVE STATE AVERAGE OF FAMILIES WITH INCOME BELOW POVERTY LEVEL

AVERAGE COUNTY PERCENTAGE OF FAMILIES WITH INCOME BELOW POVERTY LEVEL IS 12.1

[1]Base Data for Rank Orders of Socioeconomic Data for Region VIII States,

Average County Percentage of Families
With Income Below Poverty Level

25.2	Blaine
23.4	Glacier
22.6	Broadwater
21.4	Big Horn
20.0	Rosebud
18.2	Lake
18.1	Roosevelt
17.2	Treasurer
16.5	Sweetgrass
16.2	Prairie
15.6	Madison
15.0	Petroleum
14.9	Ravalli
14.3	Carbon
14.2	Pondera
14.1	Carter
14.0	Valley
13.6	Musselshell
13.6	Wheatland
13.4	Meagher
13.2	Beaverhead
13.1	Garfield
13.1	Phillips
12.7	Wibaux
12.5	Stillwater
12.3	Granite
12.1	Montana average county percentage of families with income below proverty level.
11.8	Richland
11.5	Fallon
11.3	Fergus
11.1	Hill
10.9	Toole
10.9	Teton
10.8	Sanders
10.7	Park
10.5	Judith Basin
10.3	Powder River
10.0	Flathead
9.4	Yellowstone
9.0	Jefferson
8.6	Missoula
8.5	Custer
8.3	Cascade
8.2	Sheridan
8.1	Liberty
8.0	McCone
7.9	Mineral
7.8	Silver Bow
7.7	Powell
7.4	Dawson
7.1	Deer Lodge
7.0	Gallatin

6.6	Daniels
6.5	Lewis and Clark
6.3	Chouteau
5.7	Lincoln
4.0	Golden Valley

APPENDIX IV

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
1-24		47332.80	11833.20	59166.00
25	1972.00000	49300.00	12325.00	61625.00
26	1961.24000	50992.24	12748.06	63740.30
27	1950.48000	52662.96	13165.74	65828.70
28	1939.72000	54312.16	13578.04	67890.20
29	1928.96000	55939.84	13984.96	69924.80
30	1918.20000	57546.00	14386.50	71932.50
31	1907.44000	59130.64	14782.66	73913.30
32	1896.68000	60693.76	15173.44	75867.20
33	1885.92000	62235.36	15558.84	77794.20
34	1875.16000	63755.44	15938.86	79694.30
35	1864.40000	65254.00	16313.50	81567.50
36	1853.64000	66731.04	16682.76	83413.80
37	1842.88000	68186.56	17046.64	85233.20
38	1832.12000	69620.56	17405.14	87025.70
39	1821.36000	71033.04	17758.26	88791.30
40	1810.60000	72424.00	18106.00	90530.00
41	1800.00000	73800.00	18450.00	92250.00
42	1789.24000	75148.08	18787.02	93935.10
43	1778.48000	76474.64	19118.66	95593.30
44	1767.72000	77779.68	19444.92	97224.60
45	1756.96000	79063.20	19765.80	98829.00
46	1746.20000	80325.20	20081.30	100406.50
47	1735.44000	81565.68	20391.42	101957.10
48	1724.68000	82784.64	20696.16	103480.80
49	1713.92000	83982.08	20995.52	104977.60
50	1703.16000	85158.00	21289.50	106447.50
51	1692.40000	86312.40	21578.10	107890.50
52	1681.64000	87445.28	21861.32	109306.60
53	1670.88000	88556.64	22139.16	110695.80
54	1660.12000	89646.48	22411.62	112058.10
55	1649.36000	90714.80	22678.70	113393.50
56	1638.60000	91761.60	22940.40	114702.00
57	1627.84000	92786.88	23196.72	115983.60
58	1617.08000	93790.64	23447.66	117238.30
59	1606.32000	94772.88	23693.22	118466.10
60	1595.56000	95733.60	23933.40	119667.00
61	1584.80000	96672.80	24168.20	120841.00
62	1574.04000	97590.48	24397.62	121988.10
63	1563.28000	98486.64	24621.66	123108.30
64	1552.52000	99361.28	24840.32	124201.60

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
65	1541.76000	100214.40	25053.60	125268.00
66	1531.00000	101046.00	25261.50	126307.50
67	1520.24000	101856.08	25464.02	127320.10
68	1509.48000	102644.64	25661.16	128305.80
69	1498.72000	103411.68	25852.92	129264.60
70	1487.96000	104157.20	26039.30	130196.50
71	1477.20000	104881.20	26220.30	131101.50
72	1466.44000	105583.68	26395.92	131979.60
73	1455.68000	106264.64	26566.16	132830.80
74	1444.92000	106924.08	26731.02	133655.10
75	1434.16000	107562.00	26890.50	134452.50
76	1423.40000	108178.40	27044.60	135223.00
77	1412.64000	108773.28	27193.32	135966.60
78	1401.88000	109346.64	27336.66	136683.30
79	1391.12000	109898.48	27474.62	137373.10
80	1380.36000	110428.80	27607.20	138036.00
81	1369.60000	110937.60	27734.40	138672.00
82	1358.84000	111424.88	27856.22	139281.10
83	1348.08000	111890.64	27972.66	139863.30
84	1337.32000	112334.88	28083.72	140418.60
85	1326.56000	112757.60	28189.40	140947.00
86	1315.80000	113158.80	28289.70	141448.50
87	1305.04000	113538.48	28384.62	141923.10
88	1294.28000	113896.64	28474.16	142370.80
89	1283.52000	114233.28	28558.32	142791.60
90	1272.76000	114548.40	28637.10	143185.50
91	1262.00000	114842.00	28710.50	143552.50
92	1251.24000	115114.08	28778.52	143892.60
93	1240.48000	115364.64	28841.16	144205.80
94	1229.72000	115593.68	28898.42	144492.10
95	1218.96000	115801.20	28950.30	144751.50
96	1208.20000	115987.20	28996.80	144984.00
97	1197.44000	116151.68	29037.92	145189.60
98	1186.68000	116294.64	29073.66	145368.30
99	1175.92000	116416.08	29104.02	145520.10
100	1165.16000	116516.00	29129.00	145645.00
101	1154.40000	116594.40	29148.60	145743.00
102	1152.60000	117565.20	29391.30	146956.50
103	1150.80000	118532.40	29633.10	148165.50
104	1149.00000	119496.00	29874.00	149370.00

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
105	1147.20000	120456.00	30114.00	150570.00
106	1145.40000	121412.40	30353.10	151765.50
107	1143.60000	122365.20	30591.30	152956.50
108	1141.80000	123314.40	30828.60	154143.00
109	1140.00000	124260.00	31065.00	155325.00
110	1138.20000	125202.00	31300.50	156502.50
111	1136.40000	126140.40	31535.10	157675.50
112	1134.60000	127075.20	31768.80	158844.00
113	1132.80000	128006.40	32001.60	160008.00
114	1131.00000	128934.00	32233.50	161167.50
115	1129.20000	129858.00	32464.50	162322.50
116	1127.40000	130778.40	32694.60	163473.00
117	1125.60000	131695.20	32923.80	164619.00
118	1123.80000	132608.40	33152.10	165760.50
119	1122.00000	133518.00	33379.50	166897.50
120	1120.20000	134424.00	33606.00	168030.00
121	1118.40000	135326.40	33831.60	169158.00
122	1116.60000	136225.20	34056.30	170281.50
123	1114.80000	137120.40	34280.10	171400.50
124	1113.00000	138012.00	34503.00	172515.00
125	1111.20000	138900.00	34725.00	173625.00
126	1109.40000	139784.40	34946.10	174730.50
127	1107.60000	140665.20	35166.30	175831.50
128	1105.80000	141542.40	35385.60	176928.00
129	1104.00000	142416.00	35604.00	178020.00
130	1102.20000	143286.00	35821.50	179107.50
131	1100.40000	144152.40	36038.10	180190.50
132	1098.60000	145015.20	36253.80	181269.00
133	1096.80000	145874.40	36468.60	182343.00
134	1095.00000	146730.00	36682.50	183412.50
135	1093.20000	147582.00	36895.50	184477.50
136	1091.40000	148430.40	37107.60	185538.00
137	1089.60000	149275.20	37318.80	186594.00
138	1087.80000	150116.40	37529.10	187645.50
139	1086.00000	150954.00	37738.50	188692.50
140	1084.20000	151788.00	37947.00	189735.00
141	1082.40000	152618.40	38154.60	190773.00
142	1080.60000	153445.20	38361.30	191806.50
143	1078.80000	154268.40	38567.10	192835.50
144	1077.00000	155088.00	38772.00	193860.00

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
145	1075.20000	155904.00	38976.00	194880.00
146	1073.40000	156716.40	39179.10	195895.50
147	1071.60000	157525.20	39381.30	196906.50
148	1069.80000	158330.40	39582.60	197913.00
149	1068.00000	159132.00	39783.00	198915.00
150	1066.20000	159930.00	39982.50	199912.50
151	1064.40000	160724.40	40181.10	200905.50
152	1062.60000	161515.20	40378.80	201894.00
153	1060.80000	162302.40	40575.60	202878.00
154	1059.00000	163086.00	40771.50	203857.50
155	1057.20000	163866.00	40966.50	204832.50
156	1055.40000	164642.40	41160.60	205803.00
157	1053.60000	165415.20	41353.80	206769.00
158	1051.80000	166184.40	41546.10	207730.50
159	1050.00000	166950.00	41737.50	208687.50
160	1048.20000	167712.00	41928.00	209640.00
161	1046.40000	168470.40	42117.60	210588.00
162	1044.60000	169225.20	42306.30	211531.50
163	1042.80000	169976.40	42494.10	212470.50
164	1041.00000	170724.00	42681.00	213405.00
165	1039.20000	171468.00	42867.00	214335.00
166	1037.40000	172208.40	43052.10	215260.50
167	1035.60000	172945.20	43236.30	216181.50
168	1033.80000	173678.40	43419.60	217098.00
169	1032.00000	174408.00	43602.00	218010.00
170	1030.20000	175134.00	43783.50	218917.50
171	1028.40000	175856.40	43964.10	219820.50
172	1026.60000	176575.20	44143.80	220719.00
173	1024.80000	177290.40	44322.60	221613.00
174	1023.00000	178002.00	44500.50	222502.50
175	1021.20000	178710.00	44677.50	223387.50
176	1019.40000	179414.40	44853.60	224268.00
177	1017.60000	180115.20	45028.80	225144.00
178	1015.80000	180812.40	45203.10	226015.50
179	1014.00000	181506.00	45376.50	226882.50
180	1012.20000	182196.00	45549.00	227745.00
181	1010.40000	182882.40	45720.60	228603.00
182	1008.60000	183565.20	45891.30	229456.50
183	1006.80000	184244.40	46061.10	230305.50
184	1005.00000	184920.00	46230.00	231150.00

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
185	1003.20000	185592.00	46398.00	231990.00
186	1001.40000	186260.40	46565.10	232825.50
187	999.60000	186925.20	46731.30	233656.50
188	997.80000	187586.40	46896.60	234483.00
189	996.00000	188244.00	47061.00	235305.00
190	994.20000	188898.00	47224.50	236122.50
191	992.40000	189548.40	47387.10	236935.50
192	990.60000	190195.20	47548.80	237744.00
193	988.80000	190838.40	47709.60	238548.00
194	987.00000	191478.00	47869.50	239347.50
195	985.20000	192114.00	48028.50	240142.50
196	983.40000	192746.40	48186.60	240933.00
197	981.60000	193375.20	48343.80	241719.00
198	979.80000	194000.40	48500.10	242500.50
199	978.00000	194622.00	48655.50	243277.50
200	976.20000	195240.00	48810.00	244050.00
201	974.40000	195854.40	48963.60	244818.00
202	973.40802	196628.42	49157.10	245785.52
203	972.41601	197400.45	49350.11	246750.56
204	971.42402	198170.50	49542.62	247713.12
205	970.43200	198938.56	49734.64	248673.20
206	969.44000	199704.64	49926.16	249630.80
207	968.44802	200468.74	50117.18	250585.92
208	967.45601	201230.85	50307.71	251538.56
209	966.46402	201990.98	50497.74	252488.72
210	965.47200	202749.12	50687.28	253436.40
211	964.48000	203505.28	50876.32	254381.60
212	963.48802	204259.46	51064.86	255324.32
213	962.49601	205011.65	51252.91	256264.56
214	961.50402	205761.86	51440.46	257202.32
215	960.51200	206510.08	51627.52	258137.60
216	959.52000	207256.32	51814.08	259070.40
217	958.52802	208000.58	52000.14	260000.72
218	957.53601	208742.85	52185.71	260928.56
219	956.54402	209483.14	52370.78	261853.92
220	955.55200	210221.44	52555.36	262776.80
221	954.56000	210957.76	52739.44	263697.20
222	953.56802	211692.10	52923.02	264615.12
223	952.57601	212424.45	53106.11	265530.56
224	951.58402	213154.82	53288.70	266443.52

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FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
225	950.59200	213883.20	53470.80	267354.00
226	949.60000	214609.60	53652.40	268262.00
227	948.60802	215334.02	53833.50	269167.52
228	947.61601	216056.45	54014.11	270070.56
229	946.62402	216776.90	54194.22	270971.12
230	945.63200	217495.36	54373.84	271869.20
231	944.64000	218211.84	54552.96	272764.80
232	943.64802	218926.34	54731.58	273657.92
233	942.65601	219638.85	54909.71	274548.56
234	941.66402	220349.38	55087.34	275436.72
235	940.67200	221057.92	55264.48	276322.40
236	939.68000	221764.48	55441.12	277205.60
237	938.68802	222469.06	55617.26	278086.32
238	937.69601	223171.65	55792.91	278964.56
239	936.70402	223872.26	55968.06	279840.32
240	935.71200	224570.88	56142.72	280713.60
241	934.72000	225267.52	56316.88	281584.40
242	933.72802	225962.18	56490.54	282452.72
243	932.73601	226654.85	56663.71	283318.56
244	931.74402	227345.54	56836.38	284181.92
245	930.75200	228034.24	57008.56	285042.80
246	929.76000	228720.96	57180.24	285901.20
247	928.76802	229405.70	57351.42	286757.12
248	927.77601	230088.45	57522.11	287610.56
249	926.78402	230769.22	57692.30	288461.52
250	925.79200	231448.00	57862.00	289310.00
251	924.80000	232124.80	58031.20	290156.00
252	923.80802	232799.62	58199.90	290999.52
253	922.81601	233472.45	58368.11	291840.56
254	921.82402	234143.30	58535.82	292679.12
255	920.83200	234812.16	58703.04	293515.20
256	919.84000	235479.04	58869.76	294348.80
257	918.84802	236143.94	59035.98	295179.92
258	917.85601	236806.85	59201.71	296008.56
259	916.86402	237467.78	59366.94	296834.72
260	915.87200	238126.72	59531.68	297658.40
261	914.88000	238783.68	59695.92	298479.60
262	913.88802	239438.66	59859.66	299298.32
263	912.89601	240091.65	60022.91	300114.56
264	911.90402	240742.66	60185.66	300928.32

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
265	910.91200	241391.68	60347.92	301739.60
266	909.92000	242038.72	60509.68	302548.40
267	908.92801	242683.78	60670.94	303354.72
268	907.93601	243326.85	60831.71	304158.56
269	906.94401	243967.94	60991.98	304959.92
270	905.95200	244607.04	61151.76	305758.80
271	904.96000	245244.16	61311.04	306555.20
272	903.96801	245879.30	61469.82	307349.12
273	902.97601	246512.45	61628.11	308140.56
274	901.98401	247143.62	61785.90	308929.52
275	900.99200	247772.80	61943.20	309716.00
276	900.00000	248400.00	62100.00	310500.00
277	899.00801	249025.22	62256.30	311281.52
278	898.01601	249648.45	62412.11	312060.56
279	897.02401	250269.70	62567.42	312837.12
280	896.03200	250888.96	62722.24	313611.20
281	895.04000	251506.24	62876.56	314382.80
282	894.04801	252121.54	63030.38	315151.92
283	893.05601	252734.85	63183.71	315918.56
284	892.06401	253346.18	63336.54	316682.72
285	891.07200	253955.52	63488.88	317444.40
286	890.08000	254562.88	63640.72	318203.60
287	889.08801	255168.26	63792.06	318960.32
288	888.09601	255771.65	63942.91	319714.56
289	887.10401	256373.06	64093.26	320466.32
290	886.11200	256972.48	64243.12	321215.60
291	885.12000	257569.92	64392.48	321962.40
292	884.12801	258165.38	64541.34	322706.72
293	883.13601	258758.85	64689.71	323448.56
294	882.14401	259350.34	64837.58	324187.92
295	881.15200	259939.84	64984.96	324924.80
296	880.16000	260527.36	65131.84	325659.20
297	879.16801	261112.90	65278.22	326391.12
298	878.17601	261696.45	65424.11	327120.56
299	877.18401	262278.02	65569.50	327847.52
00	876.19200	262857.60	65714.40	328572.00
301	876.00000	263676.00	65919.00	329595.00
302	875.81599	264496.43	66124.11	330620.54
303	875.63201	265316.50	66329.12	331645.62
304	875.44799	266136.19	66534.05	332670.24

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
305	875.26400	266955.52	66738.88	333694.40
306	875.08000	267774.48	66943.62	334718.10
307	874.89599	268593.07	67148.27	335741.34
308	874.71201	269411.30	67352.82	336764.12
309	874.52799	270229.15	67557.29	337786.44
310	874.34400	271046.64	67761.66	338808.30
311	874.16000	271863.76	67965.94	339829.70
312	873.97599	272680.51	68170.13	340850.64
313	873.79201	273496.90	68374.22	341871.12
314	873.60799	274312.91	68578.23	342891.14
315	873.42400	275128.56	68782.14	343910.70
316	873.24000	275943.84	68985.96	344929.80
317	873.05599	276758.75	69189.69	345948.44
318	872.87201	277573.30	69393.32	346966.62
319	872.68799	278387.47	69596.87	347984.34
320	872.50400	279201.28	69800.32	349001.60
321	872.32000	280014.72	70003.68	350018.40
322	872.13599	280827.79	70206.95	351034.74
323	871.95201	281640.50	70410.12	352050.62
324	871.76799	282452.83	70613.21	353066.04
325	871.58400	283264.80	70816.20	354081.00
326	871.40000	284076.40	71019.10	355095.50
327	871.21599	284887.63	71221.91	356109.54
328	871.03201	285698.50	71424.62	357123.12
329	870.84799	286508.99	71627.25	358136.24
330	870.66400	287319.12	71829.78	359148.90
331	870.48000	288128.88	72032.22	360161.10
332	870.29599	288938.27	72234.57	361172.84
333	870.11201	289747.30	72436.82	362184.12
334	869.92799	290555.95	72638.99	363194.94
335	869.74400	291364.24	72841.06	364205.30
336	869.56000	292172.16	73043.04	365215.20
337	869.37599	292979.71	73244.93	366224.64
338	869.19201	293786.90	73446.72	367233.62
339	869.00799	294593.71	73648.43	368242.14
340	868.82400	295400.16	73850.04	369250.20
341	868.64000	296206.24	74051.56	370257.80
342	868.45599	297011.95	74252.99	371264.94
343	868.27201	297817.30	74454.32	372271.62
344	868.08799	298622.27	74655.57	373277.84

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
345	867.90400	299426.88	74856.72	374283.60
346	867.72000	300231.12	75057.78	375288.90
347	867.53599	301034.99	75258.75	376293.74
348	867.35201	301838.50	75459.62	377298.12
349	867.16799	302641.63	75660.41	378302.04
350	866.98400	303444.40	75861.10	379305.50
351	866.80000	304246.80	76061.70	380308.50
352	866.61599	305048.83	76262.21	381311.04
353	866.43201	305850.50	76462.62	382313.12
354	866.24799	306651.79	76662.95	383314.74
355	866.06400	307452.72	76863.18	384315.90
356	865.88000	308253.28	77063.32	385316.60
357	865.69599	309053.47	77263.37	386316.84
358	865.51201	309853.30	77463.32	387316.62
359	865.32799	310652.75	77663.19	388315.94
360	865.14400	311451.84	77862.96	389314.80
361	864.96000	312250.56	78062.64	390313.20
362	864.77599	313048.91	78262.23	391311.14
363	864.59201	313846.90	78461.72	392308.62
364	864.40799	314644.51	78661.13	393305.64
365	864.22400	315441.76	78860.44	394302.20
366	864.04000	316238.64	79059.66	395298.30
367	863.85599	317035.15	79258.79	396293.94
368	863.67201	317831.30	79457.82	397289.12
369	863.48799	318627.07	79656.77	398283.84
370	863.30400	319422.48	79855.62	399278.10
371	863.12000	320217.52	80054.38	400271.90
372	862.93599	321012.19	80253.05	401265.24
373	862.75201	321806.50	80451.62	402258.12
374	862.56799	322600.43	80650.11	403250.54
375	862.38400	323394.00	80848.50	404242.50
376	862.20000	324187.20	81046.80	405234.00
377	862.01599	324980.03	81245.01	406225.04
378	861.83201	325772.50	81443.12	407215.62
379	861.64799	326564.59	81641.15	408205.74
380	861.46400	327356.32	81839.06	409195.40
381	861.28000	328147.68	82036.92	410184.60
382	861.09599	328938.67	82234.67	411173.34
383	860.91201	329729.30	82432.32	412161.62
384	860.72799	330519.55	82629.89	413149.44

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
385	860.54400	331309.44	82827.36	414136.80
386	860.36000	332098.96	83024.74	415123.70
387	860.17599	332888.11	83222.03	416110.14
388	859.99201	333676.90	83419.22	417096.12
389	859.80799	334465.31	83616.33	418081.64
390	859.62400	335253.36	83813.34	419066.70
391	859.44000	336041.04	84010.26	420051.30
392	859.25599	336828.35	84207.09	421035.44
393	859.07201	337615.30	84403.82	422019.12
394	858.88799	338401.87	84600.47	423002.34
395	858.70400	339188.08	84797.02	423985.10
396	858.52000	339973.92	84993.48	424967.40
397	858.33599	340759.39	85189.85	425949.24
398	858.15201	341544.50	85386.12	426930.62
399	857.96799	342329.23	85582.31	427911.54
400	857.78400	343113.60	85778.40	428892.00
401	857.60000	343897.60	85974.40	429872.00
402	857.41600	344681.23	86170.31	430851.54
403	857.23201	345464.50	86366.12	431830.62
404	857.04800	346247.39	86561.85	432809.24
405	856.86400	347029.92	86757.48	433787.40
406	856.68000	347812.08	86953.02	434765.10
407	856.49600	348593.87	87148.47	435742.34
408	856.31201	349375.30	87343.82	436719.12
409	856.12800	350156.35	87539.09	437695.44
410	855.94400	350937.04	87734.26	438671.30
411	855.76000	351717.36	87929.34	439646.70
412	855.57600	352497.31	88124.33	440621.64
413	855.39201	353276.90	88319.22	441596.12
414	855.20800	354056.11	88514.03	442570.14
415	855.02400	354834.96	88708.74	443543.70
416	854.84000	355613.44	88903.36	444516.80
417	854.65600	356391.55	89097.89	445489.44
418	854.47201	357169.30	89292.32	446461.62
419	854.28800	357946.67	89486.67	447433.34
420	854.10400	358723.68	89680.92	448404.60
421	853.92000	359500.32	89875.08	449375.40
422	853.73600	360276.59	90069.15	450345.74
423	853.55201	361052.50	90263.12	451315.62
424	853.36800	361828.03	90457.01	452285.04

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
425	853.18400	362603.20	90650.80	453254.00
426	853.00000	363378.00	90844.50	454222.50
427	852.81600	364152.43	91038.11	455190.54
428	852.63201	364926.50	91231.62	456158.12
429	852.44800	365700.19	91425.05	457125.24
430	852.26400	366473.52	91618.38	458091.90
431	852.08000	367246.48	91811.62	459058.10
432	851.89600	368019.07	92004.77	460023.84
433	851.71201	368791.30	92197.82	460989.12
434	851.52800	369563.15	92390.79	461953.94
435	851.34400	370334.64	92583.66	462918.30
436	851.16000	371105.76	92776.44	463882.20
437	850.97600	371876.51	92969.13	464845.64
438	850.79201	372646.90	93161.72	465808.62
439	850.60800	373416.91	93354.23	466771.14
440	850.42400	374186.56	93546.64	467733.20
441	850.24000	374955.84	93738.96	468694.80
442	850.05600	375724.75	93931.19	469655.94
443	849.87201	376493.30	94123.32	470616.62
444	849.68800	377261.47	94315.37	471576.84
445	849.50400	378029.28	94507.32	472536.60
446	849.32000	378796.72	94699.18	473495.90
447	849.13600	379563.79	94890.95	474454.74
448	848.95201	380330.50	95082.62	475413.12
449	848.76800	381096.83	95274.21	476371.04
450	848.58400	381862.80	95465.70	477328.50
451	848.40000	382628.40	95657.10	478285.50
452	848.21600	383393.63	95848.41	479242.04
453	848.03201	384158.50	96039.62	480198.12
454	847.84800	384922.99	96230.75	481153.74
455	847.66400	385687.12	96421.78	482108.90
456	847.48000	386450.88	96612.72	483063.60
457	847.29600	387214.27	96803.57	484017.84
458	847.11201	387977.30	96994.32	484971.62
459	846.92800	388739.95	97184.99	485924.94
60	846.74400	389502.24	97375.56	486877.80
461	846.56000	390264.16	97566.04	487830.20
462	846.37600	391025.71	97756.43	488782.14
463	846.19201	391786.90	97946.72	489733.62
464	846.00800	392547.71	98136.93	490684.64

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
465	845.82400	393308.16	98327.04	491635.20
466	845.64000	394068.24	98517.06	492585.30
467	845.45600	394827.95	98706.99	493534.94
468	845.27201	395587.30	98896.82	494484.12
469	845.08800	396346.27	99086.57	495432.84
470	844.90400	397104.88	99276.22	496381.10
471	844.72000	397863.12	99465.78	497328.90
472	844.53600	398620.99	99655.25	498276.24
473	844.35201	399378.50	99844.62	499223.12
474	844.16800	400135.63	100033.91	500169.54
475	843.98400	400892.40	100223.10	501115.50
476	843.80000	401648.80	100412.20	502061.00
477	843.61600	402404.83	100601.21	503006.04
478	843.43201	403160.50	100790.12	503950.62
479	843.24800	403915.79	100978.95	504894.74
480	843.06400	404670.72	101167.68	505838.40
481	842.88000	405425.28	101356.32	506781.60
482	842.69600	406179.47	101544.87	507724.34
483	842.51201	406933.30	101733.32	508666.62
484	842.32800	407686.75	101921.69	509608.44
485	842.14400	408439.84	102109.96	510549.80
486	841.96000	409192.56	102298.14	511490.70
487	841.77600	409944.91	102486.23	512431.14
488	841.59201	410696.90	102674.22	513371.12
489	841.40800	411448.51	102862.13	514310.64
490	841.22400	412199.76	103049.94	515249.70
491	841.04000	412950.64	103237.66	516188.30
492	840.85600	413701.15	103425.29	517126.44
493	840.67201	414451.30	103612.82	518064.12
494	840.48800	415201.07	103800.27	519001.34
495	840.30400	415950.48	103987.62	519938.10
496	840.12000	416699.52	104174.88	520874.40
497	839.93600	417448.19	104362.05	521810.24
498	839.75201	418196.50	104549.12	522745.62
499	839.56800	418944.43	104736.11	523680.54
500	839.38400	419692.00	104923.00	524615.00
501	839.20000	420439.20	105109.80	525549.00
502	839.01600	421186.03	105296.51	526482.54
503	838.83201	421932.50	105483.12	527415.62
504	838.64800	422678.59	105669.65	528348.24

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
505	838.46400	423424.32	105856.08	529280.40
506	838.28000	424169.68	106042.42	530212.10
507	838.09600	424914.67	106228.67	531143.34
508	837.91201	425659.30	106414.82	532074.12
509	837.72800	426403.55	106600.89	533004.44
510	837.54400	427147.44	106786.86	533934.30
511	837.36000	427890.96	106972.74	534863.70
512	837.17600	428634.11	107158.53	535792.64
513	836.99201	429376.90	107344.22	536721.12
514	836.80800	430119.31	107529.83	537649.14
515	836.62400	430861.36	107715.34	538576.70
516	836.44000	431603.04	107900.76	539503.80
517	836.25600	432344.35	108086.09	540430.44
518	836.07201	433085.30	108271.32	541356.62
519	835.88800	433825.87	108456.47	542282.34
520	835.70400	434566.08	108641.52	543207.60
521	835.52000	435305.92	108826.48	544132.40
522	835.33600	436045.39	109011.35	545056.74
523	835.15201	436784.50	109196.12	545980.62
524	834.96800	437523.23	109380.81	546904.04
525	834.78400	438261.60	109565.40	547827.00
526	834.60000	438999.60	109749.90	548749.50
527	834.41600	439737.23	109934.31	549671.54
528	834.23201	440474.50	110118.62	550593.12
529	834.04800	441211.39	110302.85	551514.24
530	833.86400	441947.92	110486.98	552434.90
531	833.68000	442684.08	110671.02	553355.10
532	833.49600	443419.87	110854.97	554274.84
533	833.31201	444155.30	111038.82	555194.12
534	833.12800	444890.35	111222.59	556112.94
535	832.94400	445625.04	111406.26	557031.30
536	832.76000	446359.36	111589.84	557949.20
537	832.57600	447093.31	111773.33	558866.64
538	832.39201	447826.90	111956.72	559783.62
539	832.20800	448560.11	112140.03	560700.14
540	832.02400	449292.96	112323.24	561616.20
541	831.84000	450025.44	112506.36	562531.80
542	831.65600	450757.55	112689.39	563446.94
543	831.47201	451489.30	112872.32	564361.62
544	831.28800	452220.67	113055.17	565275.84

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

VERAGE UMBER ELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
45	831.10400	452951.68	113237.92	566189.60
46	830.92000	453682.32	113420.58	567102.90
47	830.73600	454412.59	113603.15	568015.74
48	830.55201	455142.50	113785.62	568928.12
49	830.36800	455872.03	113968.01	569840.04
50	830.18400	456601.20	114150.30	570751.50
51	830.00000	457330.00	114332.50	571662.50
52	829.81600	458058.43	114514.61	572573.04
53	829.63201	458786.50	114696.62	573483.12
54	829.44800	459514.19	114878.55	574392.74
55	829.26400	460241.52	115060.38	575301.90
56	829.08000	460968.48	115242.12	576210.60
57	828.89600	461695.07	115423.77	577118.84
58	828.71201	462421.30	115605.32	578026.62
59	828.52800	463147.15	115786.79	578933.94
60	828.34400	463872.64	115968.16	579840.80
61	828.16000	464597.76	116149.44	580747.20
62	827.97600	465322.51	116330.63	581653.14
63	827.79201	466046.90	116511.72	582558.62
64	827.60800	466770.91	116692.73	583463.64
65	827.42400	467494.56	116873.64	584368.20
66	827.24000	468217.84	117054.46	585272.30
67	827.05600	468940.75	117235.19	586175.94
68	826.87201	469663.30	117415.82	587079.12
69	826.68800	470385.47	117596.37	587981.84
70	826.50400	471107.28	117776.82	588884.10
71	826.32000	471828.72	117957.18	589785.90
72	826.13600	472549.79	118137.45	590686.24
73	825.95201	473270.50	118317.62	591586.12
74	825.76800	473990.83	118497.71	592485.54
75	825.58400	474710.80	118677.70	593388.50
76	825.40000	475430.40	118857.60	594288.00
77	825.21600	476149.63	119037.41	595187.04
78	825.03201	476868.50	119217.12	596085.62
79	824.84800	477586.99	119396.75	596983.74
80	824.66400	478305.12	119576.28	597881.40
81	824.48000	479022.88	119755.72	598778.60
82	824.29600	479740.27	119935.07	599675.34
83	824.11201	480457.30	120114.32	600571.62
84	823.92800	481173.95	120293.49	601467.44

FOUNDATION PROGRAM SCHEDULE FOR 1977-78 (ENACTED 1977)

- H I G H S C H O O L -

AVERAGE NUMBER BELONGING	FOUNDATION PROGRAM PER ANB	FOUNDATION PROGRAM	+ PERMISSIVE AMOUNT	= MAXIMUM GENERAL FUND BUDGET WITHOUT A VOTE
585	823.74400	481890.24	120472.56	602362.80
586	823.56000	482606.16	120651.54	603257.70
587	823.37600	483321.71	120830.43	604152.14
588	823.19201	484036.90	121009.22	605046.12
589	823.00800	484751.71	121187.93	605939.64
590	822.82400	485466.16	121366.54	606832.70
591	822.64000	486180.24	121545.06	607725.30
592	822.45600	486893.95	121723.49	608617.44
593	822.27201	487607.30	121901.82	609509.12
594	822.08800	488320.27	122080.07	610400.34
595	821.90400	489032.88	122258.22	611291.10
596	821.72000	489745.12	122436.28	612181.40
597	821.53600	490456.99	122614.25	613071.24
598	821.35201	491168.50	122792.12	613960.62
599	821.16800	491879.63	122969.91	614849.54
600	820.98400	492590.40	123147.60	615738.00
601 AND OVER, PER ANB		821.60	205.40	1027.00

APPENDIX V

PART II

ANNUAL AND LONG-RANGE PROGRAM PLAN PROVISIONS

1.0 Analysis of Manpower Needs and Job Opportunities in the State.

1.1 Table 1 summarizes the state's projected labor demand and supply for fiscal years 1977 and 1981.

1.2 Table 1 should not be construed as a completely true and accurate projection of labor demand in Montana. There currently does not exist a Manpower Supply/Demand System within the state that will accurately approximate the number of labor openings. A project is currently beginning that will provide more accurate and complete information within the near future.

Table 1

Employment Opportunities Related to Vocational Education Programs
Labor Demand and Supply Summary 1/

Rev. FY 77

State of Montana

Fiscal Year Ending June 30, 1977

OE Code 2/	Instructional Program 3/	Current Employment	Projected Expansion and Replacement Needs 4/		Projected Labor Supply			
					Vocational Education Output 5/		Other Sectors Output 6/	
			1977	1981	1977	1981	1977	1981
	TOTAL	225,520	13,602	13,602	4,653	5,615	592	699
01.	AGRICULTURE	34,240	1,200	1,200	741	996	55	68
01.0100	Agricultural Production	30,820	1,080	1,080	450	505	-0-	-0-
01.0200	Agricultural Supplies/Services	860	30	30	26	30	-0-	-0-
01.0500	Ornamental Horticulture	250	10	10	15	24	-0-	-0-
01.0700	Forestry	2,270	80	80	75	88	15	22
04.	DISTRIBUTIVE	63,190	2,580	2,580	810	963	105	147
04.0600	Food Distribution	3,220	180	180	49	56	-0-	-0-
04.1100	Hotel and Lodging	6,100	230	230	75	90	-0-	-0-
07.	HEALTH OCCUPATIONS	10,570	1,346	1,346	401	423	82	105
07.0101	Dental Assistant	270	28	28	39	39	-0-	-0-
07.0103 07.0203	Dental and Medical Laboratory Technician	750	140	140	15	50	2	2
07.0302	Practical Nurse	1,190	134	134	116	115	30	45
07.0303	Nurse Aide	4,060	382	382	135	160	22	22

Table 1--contd.

OE Code 2/	Instructional Program 3/	Current Employment	Projected Expansion and Replacement Needs 4/		Projected Labor Supply			
					Vocational Education Output 5/		Other Sectors Output 6/	
			1977	1981	1977	1981	1977	1981
	WAGE EARNING							
09.0200	HOME ECONOMICS	7,380	998	998	110	129	55	67
14.	BUSINESS AND OFFICE	33,850	3,094	3,094	1,601	1,890	240	285
14.0100	Accounting and Computing	10,010	650	650	81	92	15	19
14.0200	Business Data Processing Systems	790	44	44	45	51	30	35
14.0700	Stenographic, Secretarial and Related	11,120	664	664	550	670	120	142
14.0900	Typing and Related	2,180	220	220	110	139	25	30
16.	TECHNICAL	2,620	150	150	145	153	-0-	-0-
16.0106	Civil Technology	------	------	------	30	38	-0-	-0-
16.0107	Electrical Technology	------	------	------	45	51	-0-	-0-
16.0601	Commercial Pilot Training	160	24	24	20	20	-0-	-0-
17.	TRADES AND INDUSTRY	73,670	4,234	4,234	705	902	121	135
17.0100	Air Conditioning	270	32	32	22	22	-0-	-0-
17.0301	Body and Fender Repair	600	2	2	24	26	9	12
17.0302	Mechanics, Auto	3,520	92	92	55	60	29	32
17.0400	Aviation Occupations	------	------	------	18	20	-0-	-0-
17.1001	Carpentry	3,840	200	200				
17.1002	Electricity	1,680	70	70				
17.1004	Masonry	310	2	2				

Table I--cont'd.

OE Code 2/	Instructional Program 3/	Current Employment	Projected Expansion and Replacement Needs 4/		Projected Labor Supply			
					Vocational Education Output 5/		Other Sectors Output 6/	
			1977	1981	1977	1981	1977	1981
17.1005	Painting and Decorating	710	24	24	General/Building Trades			
17.1006	Plastering	30	1	1				
17.1007	Plumbing and Pipefitting	1,350	68	68	192	220	89	95
17.1100	Custodial Services	4,500	310	310	30	35	13	20
17.1200	Diesel Mechanics	680	2	2	19	20	6	9
17.1300	Drafting	530	32	32	20	20	5	15
17.1400	Electrical Occupations	1,650	56	56	78	90	73	80
17.2303	Machine Tool Operation	1,040	62	62	31	35	23	30
17.2305	Sheet Metal	300	3	3	20	20	7	9
17.2306	Welding and Cutting	1,420	78	78	100	125	14	21
17.2801	Fireman Training	450	18	18	10	25	-0-	-0-
17.2802	Law Enforcement Training	2,290	132	132	37	50	-0-	-0-
17.2901	Baker	400	10	10	14	17	8	10
17.2902	Cook/Chef	4,690	224	224	35	40	30	35
17.2903	Meat Cutter	410	7	7	-0-	-0-	22	28
17.2904	Waiter/Waitress	5,560	350	350	50	60	25	29
17.3100	Small Engine Repair	-----	-----	-----	46	50	1	2

Table 1--contd.

1/ Data from the Montana Employment Security Division was used to determine current employment and projected expansion and replacement needs.
2/ Listed in numerical order, by six-digit occupational codes.
3/ Total reflects the sum of the broad occupational categories (agriculture, distribution, business and office, health, wage earning home economics, technical and trades and industry). Occupations listed under the broad categories are designed to show employment and vocational output information for selected occupations and do not represent all the occupations or vocational output areas reflected in the broad categories themselves.
4/ Total expansion and replacement needs for each year 1977 to 1981 will remain constant.
5/ Number trained through vocational education programs available for work to meet labor expansion and replacement needs. The figures contained in these columns for 1977 and 1981 are annual needs established by computing an average for each Office of Education code based on the need established for the decade, 1970-1980.
6/ Number trained from other sources available for work to meet labor expansion and replacement needs.

1.2 Sources of Data.

The following sources of data were used to provide an analysis of the state's manpower needs, job opportunities and the development of an annual and long-range vocational education plan.

A. Montana Employment Security Division Statistics

B. Planning Division, Department of Intergovernmental Relations, Montana Data Book

C. State Department of Social and Rehabilitation Services Statistics

D. Office of the Superintendent of Public Instruction Statistics

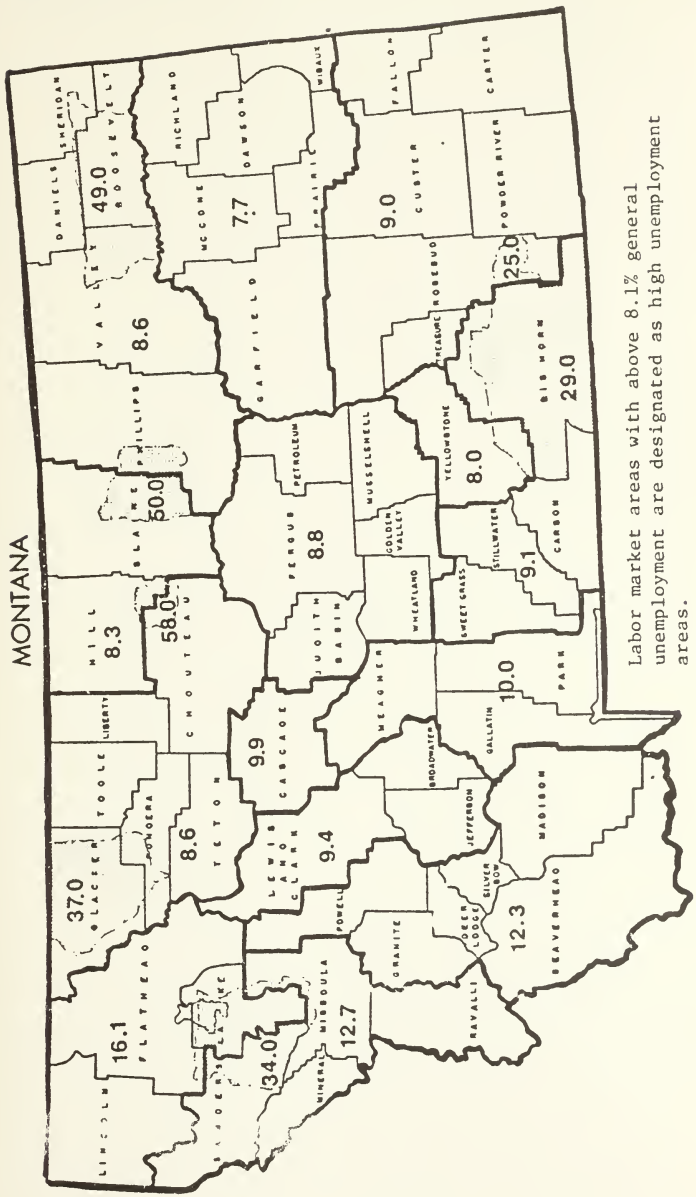
E. Bureau of Indian Affairs Statistics

F. U. S. Census Bureau, 1970 Census of Population

G. Montana Manpower Planning Advisory Council Statistics

APPENDIX VI

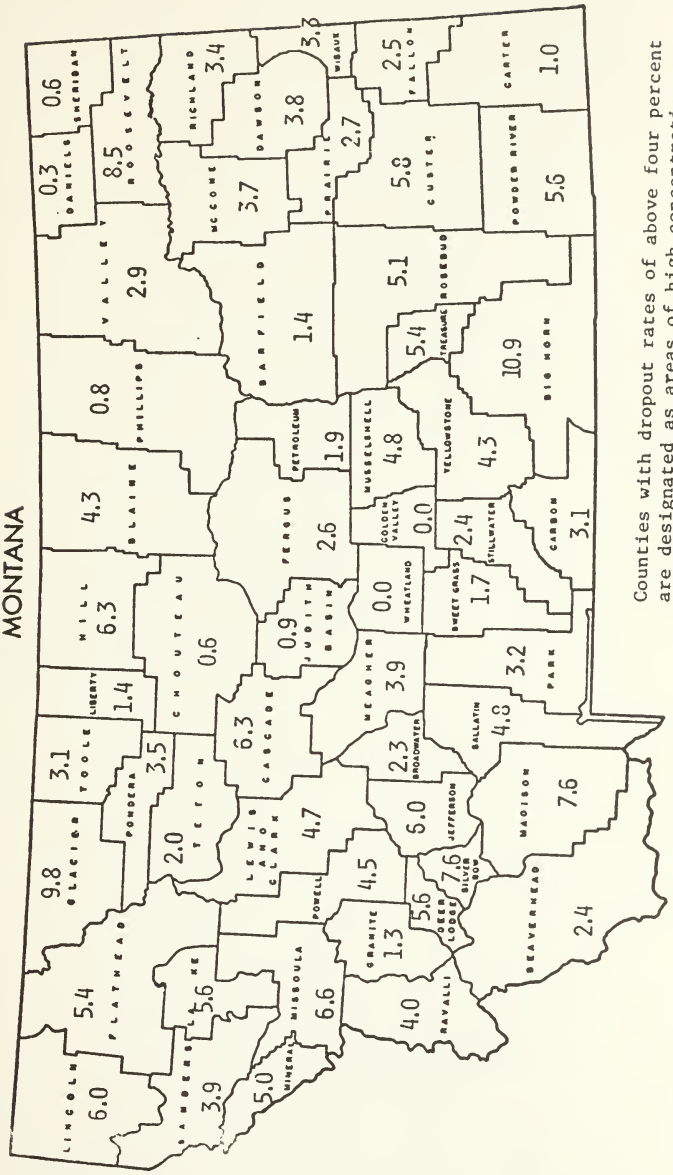
B. Percentage of general unemployment by LMA (Labor Market Areas).



APPENDIX VII

D. Percentage of school dropouts by county.

2.1



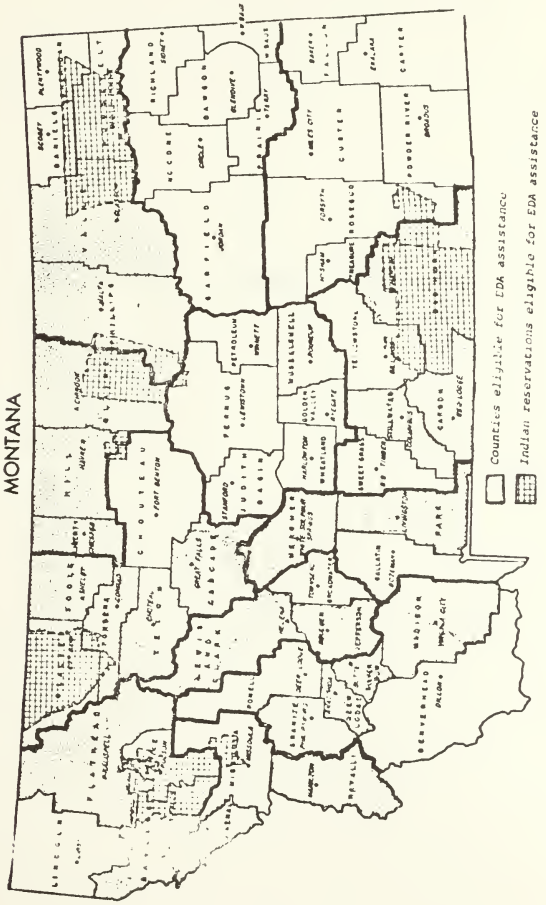
Counties with dropout rates of above four percent are designated as areas of high concentration of school dropouts.

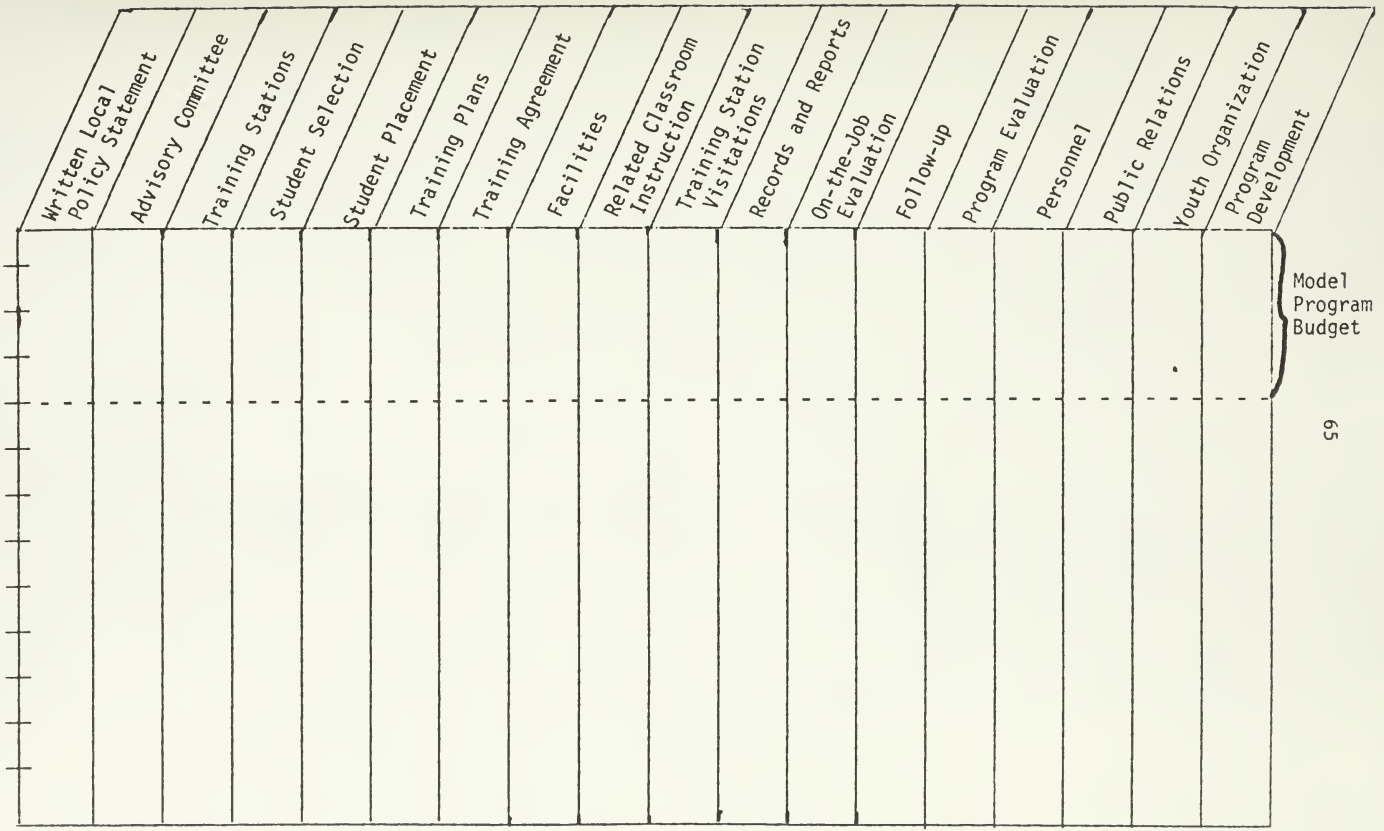
APPENDIX VIII

2.0 Analysis of Availability of Vocational Education

2.1 Specific Areas

A. Designated economically depressed areas



APPENDIX IX

VO-ED PROGRAM ASSESSMENT PROFILE